

### Science Department Information

Oakwood Park Grammar School has a large Science department, consisting of ten members of teaching staff.

The staff are supported by three technicians: one each for Physics and Biology and Chemistry. It is a well-resourced department with recently upgraded facilities; we have seven full size laboratories and one Sixth Form laboratory, each equipped with an interactive whiteboard.

The Science department has grown significantly in recent years and Science subjects are a popular student choice at A-Level. We are proud of our students' outcomes and of our extensive Science enrichment offering. Our vision is to inspire and motivate our students through the delivery of well-planned, challenging lessons. Exciting practical activities are embedded firmly in schemes across all Key Stages with a strong emphasis on scientific literacy and excellence.

Year 7 and 8 students are taught Science as a combined curriculum within the three Science disciplines. Year 7 and 8 students have 6 hours of teaching per fortnight.

In Year 9, students study separate Sciences with specialist teachers for their GCSE Keystone year. Students have a total of 9 Science lessons per fortnight.

Year 10 and 11 students follow either the AQA Trilogy Science or AQA Separate GCSE courses for Biology, Chemistry and Physics. All students are taught by a teacher with the appropriate subject specialism. Year 10 and 11 students have a total of 14 hours of Science lessons per fortnight.

Advanced Level Science subjects are extremely popular with our students. At A Level the OCR syllabus is followed for Biology, Chemistry and Physics. Many of our A Level students go on to study a Science related subject at university.

The students' experience of Science is enhanced by an exciting programme of enrichment including Science clubs, national competitions, field trips and enrichment days, including a Space Camp day and a Hogwarts themed day.

The successful candidate would be expected to contribute towards the organisation and implementation of our enrichment program.